

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Corbet Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

Malagipa	
City or Department: // A LD V LA Police Reference No.:	
Name and Rank of Submitting Officer: () (T / ZAV & W , SAINATE	
Defendant(s) Name (last, first, initial)	

Description of Samples	To be completed b Gross Weight	y Lab Personnel Lab Number
39 BAGS BROWN POWDER	19,4g	
O BAGS Whita powser	12,29	
1 BAG BROWN PURSO	3,89	
	() _	20 - 0
Received by: Da	ate:	Corbett_email_PRR_(

57

Date Analyzed:

City: Malden Police Dept. Officer: Detective FRANK SPINALE

Def:

Subst: SUB

Amount: No. Cont:

39

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \8

Net Weight: 12-92

Gross Wt.:

19.40

Tests: 72 Aシ

Prelim: 14000

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: Amount:

No. Cont:

No.

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \

Gross Wt.:

12.20

10

Net Weight: 0.82

Subst: SUB

Prelim: COCCUIO

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.:

3.80

1

Net Weight: 0.31

Tests:

Prelim:

Findings:

DRUG POWDER ANALYSIS FORM

No. of samples tested:	Y Social on ANALYST AND
PHYSICAL DESCRIPTION: Beige punched son 17 34 pb Coublebage	Pkg. Wt:
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
(Thiocyanate (+)	Chloride
18 Marquis +	TLTA ()
} Froehde's	OTHER TESTS
18 Mecke's +	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS HENORS	RESULTS Heron
DATE 601-12-10	MS OPERATOR
	DATE \-\Co-10

samples tested:

#	Gross Welght	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	ტ.ഗി53	0.3090	26			
2	0.4057	0.0690	0.3367	27	-MANAGEMENT OF THE STATE OF THE		
3	0.4507	0-0647	0.3860	28	00000000000000000000000000000000000000		W.
4	0.3312	0.0752	0.2260	29			10
5	0.3819	6.0754	0908.0	30			uurakuu ka kaanaan aanaan aanaan aanaan aanaan ah ka
6	0-3972	0.1047	0.2925	31_	tada bac	seco '	
7	0.3763	0.0606	0-3157	32	M44-M0000000000000000000000000000000000		-
8	0.3489	0.0642	0.2847.	33			, , , , , , , , , , , , , , , , , , ,
9	0.3583	0,0609	0-2974	34			
10	0-3985	0.0783	0.3202	35			***
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0396	0.3289	37			0/g/concensors
13	0.4802	0-0713	0.4089	38	MACHINE MENDERS AND ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA		- Control of the Cont
14	0.3947	0.0654	0.3288	39	ALL REAL PROPERTY OF THE PROPE	· · · · · · · · · · · · · · · · · · ·	- Annual Control of the Control of t
15	0.9111	0.0113	0-8398	40			
16	0.3942	0.0866	0-3076	41			
17	0.3842	0-0650	0.3192	42			Vancourage of the second secon
18	0.4796	0-1115	0-3681	43	Miplebag	2.2	
19				44			
20		4		45 [.]		,	nanananananananananananananananananana
21	***************************************	эрээрэлэлээлэлэгэн хамаан х		46			
22				47	wagengannooponnoonoonoonoonoonoonoonoonoonoonoo		-y-tu-anyyanan
23				48			accented by the second
24				49			
25	lational - 16			50			

Calculations: PKgw+

est noet = 1.3428/18 = 0.0746(39) = 2-9094

= 15.8373 - 2.9094 = 12-9279

DRUG POWDER ANALYSIS FORM

	_			
SAMPLE#	AGENCY_	Malden	ANALYST	<i>0</i> 30
No. of samples tested:			Evidence Wt.	
	The state of the s			
PHYSICAL DESCRIPTION:			Gross Wt (10):	8.6457
white pour	sched si	2)notec	Gross Wt(\):	0.9127
	249011	•	Pkg. Wt:	
do	ublebalte	<u>)</u>	Net Wi:	0-8262
			,	
•				
•				
PRELIMINARY TESTS Spot Tests			Microcrystalline Tes	ts
Cobalt			Gold	
Thiocyanate (+)	ndinament of the state of the s	Ch	loride +	an and a second and
Marquis		-	TLTA (+)	
Froehde's	, and the same of		OTHER TESTS	.•
Mecke's		**************************************		
	analangang	The control of the co		000000000000000000000000000000000000000
		<u> Liengojanninassanninassa</u>		
PRELIMINARY TEST RESULTS	2	GC/N	IS CONFIRMATORY	TEST
RESULTS COCCULO		RESU	ILTS <u>(oca</u>	ic
DATE 1-12-13			 MS	
	POLIPHONE		FOR ICAC	
		ח	ATF 1-10	1-10

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY_	Malden	ANALY	rst <u>şs</u> :5
No. of samples tested:			Evidence V	
	annes TVV Circumson			
PHYSICAL DESCRIPTION:			Gross Wt (1: 0.3684
Beige pour	odred	Si 105707 P	Gross Wt ():
, ,				Vt:
•	`			
clo	ير اه طعاطي	eQ	Net \	Mt: 0.3/15
	-			
		,		
				,
•				
			99099000	
PRELIMINARY TESTS				
Spot Tests		<u>n</u>	<u> Aicrocrystalline</u>	Tests
Cobalt			Gold	
Thiocyanate (\(\tau \)		Chlo	oride	CLUBANUL
Marquis +		T	LTA <u>()</u>	000000000
Froehde's 🕒	· 		OTHER TEST	<u>\$</u>
Mecke's		\$50000000000000000000000000000000000000	The state of the s	***************************************
	<u> </u>	and the second s		
	•	valleteleten han han han han han han han han han ha	need to be a second of the sec	The second secon
P.P. Indiana	CONTROL OF THE PROPERTY OF T		All Annual Control of the Control of	
PRELIMINARY TEST RESULTS		<u>GC/M</u> :	S CONFIRMATO	RY TEST
RESULTS Nenos	_	RESUL	TS Henc	2:5
DATE 1-12-10	-		18	
	-	OPERATO	0R <u>\<a< u=""></a<></u>	
		DA	TE \-	14-1-

Revised 7/2005

Area Percent / Library Search Report

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

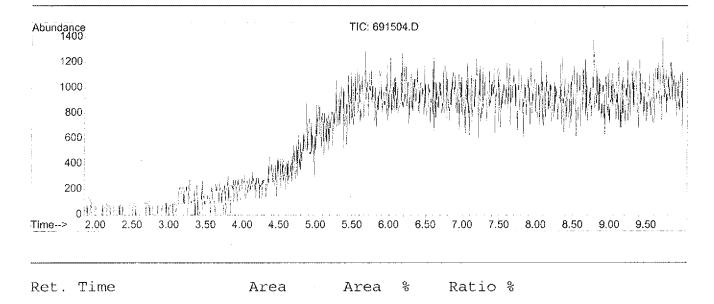
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691505.D

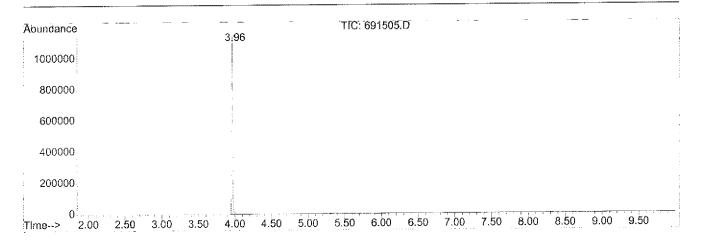
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13 10\691505.D

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

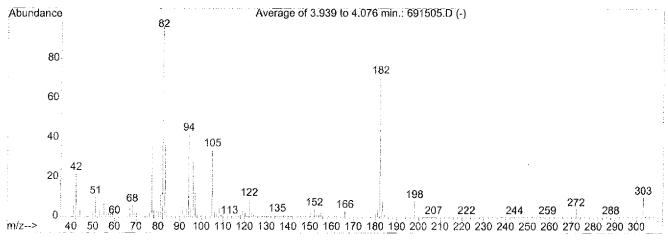
Minimum Quality: 90

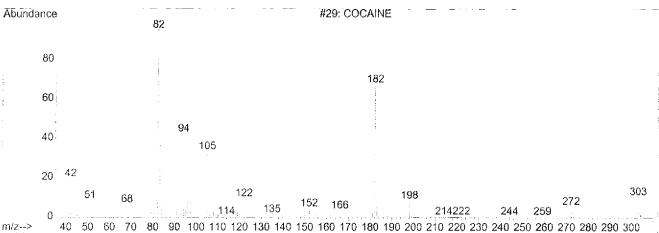
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691505.D

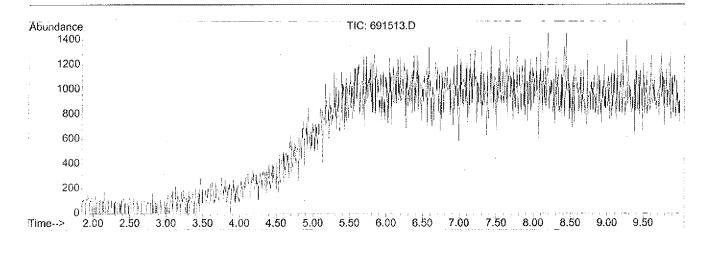
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Abundance		3 97		TIC: 691514.I	D			
2000000		3,31						
1500000		TO BY THE PROPERTY OF THE PROP		·				
1000000								
500000		1						:
	3.21							
0 Time> 2.00	2.50 3.00 3.50	4.00 4.5	0 5.00 5	50 6.00	6.50 7.00	7.50 8.00	8.50 9.00	9.50

Ret. Time	Area	Area %	Ratio %	
3.205 3.967	297906 2244211	11.72 88.28		

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

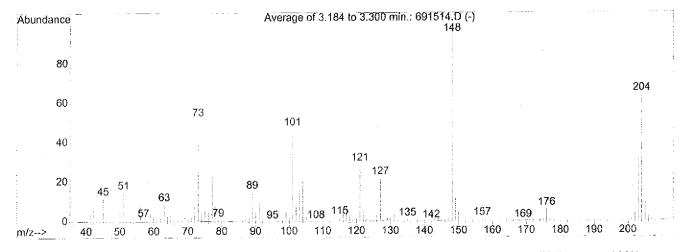
Minimum Quality: 90

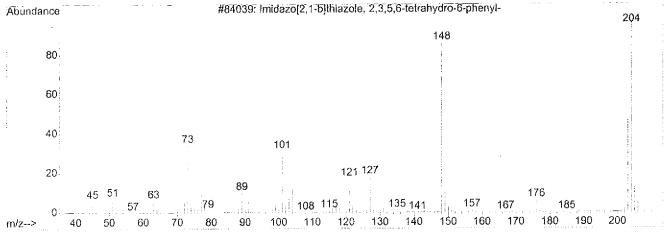
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 . 1	3.21	C:\DATABASE\NIST98.L			
who	3,21	Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





691514.D

Tue May 29 10:49:01 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

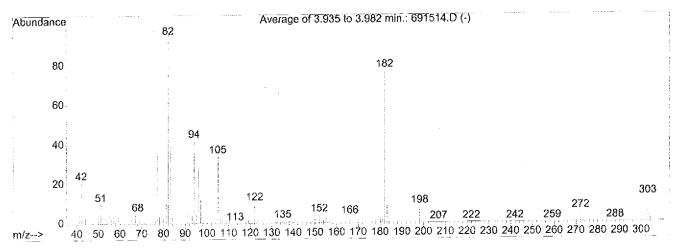
Minimum Quality: 90

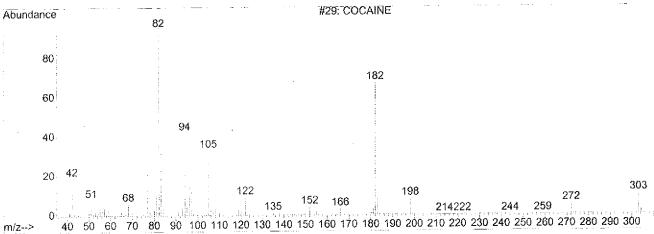
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691514.D

Tue May 29 10:49:01 2012

Area Percent / Library Search Report

Information from Data File:

File Name

: F:\Q1-2010\SYSTEM4\01_13_10\691521.D

Operator

: KAC

Date Acquired

: 13 Jan 2010 15:23

Sample Name : BLANK

Submitted by

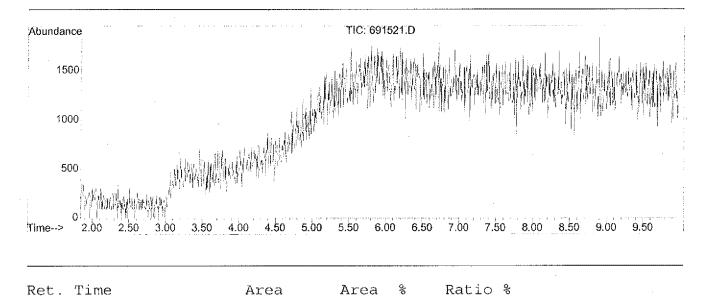
Vial Number

1

AcquisitionMeth: DRUGS

Integrator

: RTE



NO INTEGRATED PEAKS

691521.D

Tue May 29 10:49:14 2012

File Name

: F:\Q1-2010\SYSTEM4\01_13_10\691522.D

Operator

: KAC

Date Acquired : 13 Jan 2010

15:36

Sample Name

: COCAINE STD

Submitted by

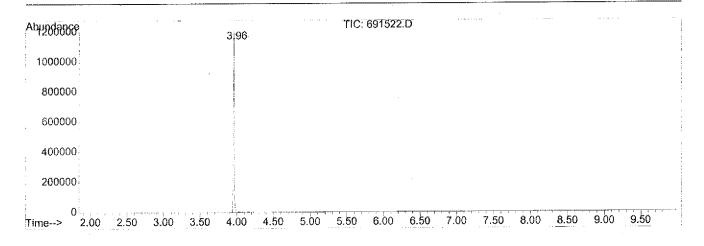
Vial Number

22

AcquisitionMeth: DRUGS

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
3.960 .	1001547	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

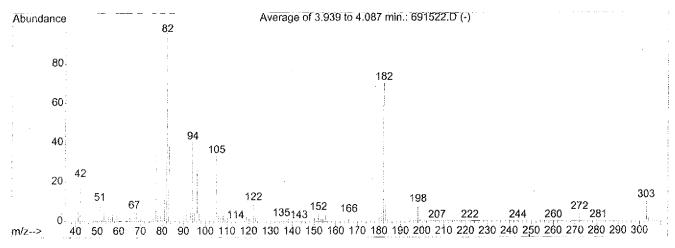
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

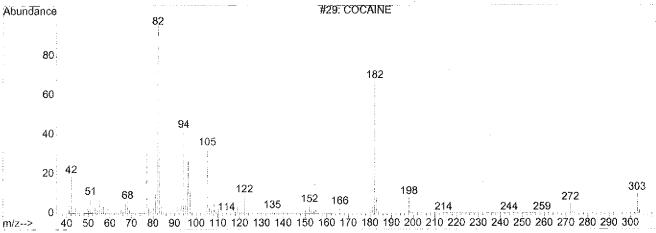
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





691522.D

Tue May 29 10:49:18 2012

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691542.D

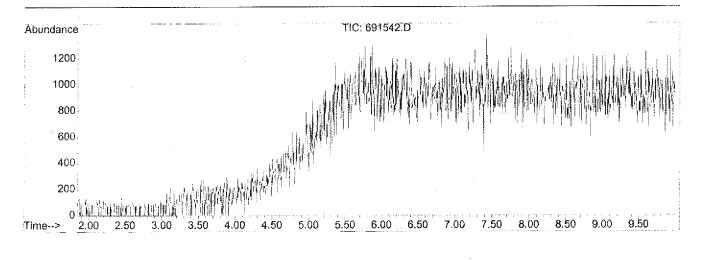
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Abundance		·····	TIC: 691 5 47	543.D			
800000							
600000			organicy pages some a se				!
400000			* * * *				:
200000			man and and and a				•
0 Time> 2.00 2.50	3.00 3.50		5.00 5.50 6.0	0 6.50 7.00	7.50 8.00	8.50 9.00	9.50

Ret. Time	Area	Area %	Ratio %	
5,472	1155574	100.00	100.00	

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

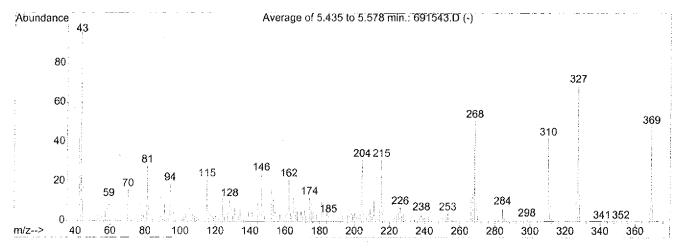
Search Libraries: C:\DATABASE\SLI.L

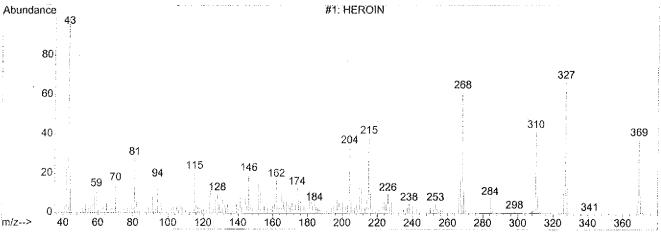
C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691543.D

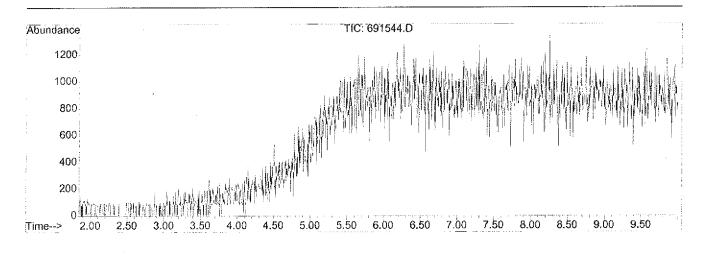
Tue May 29 10:49:39 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691544.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

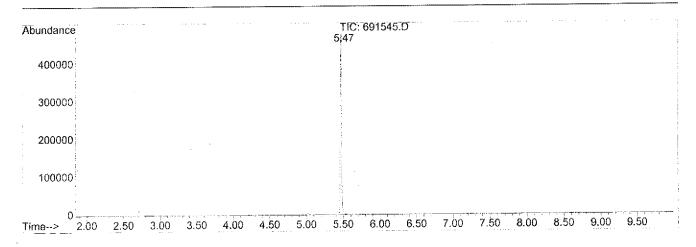
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

File Name : F:\

: F:\Q1-2010\SYSTEM4\01_13_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\BHI.B C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

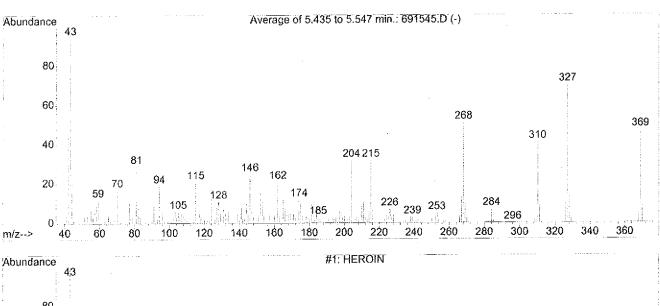
C:\DATABASE\NIST98.L

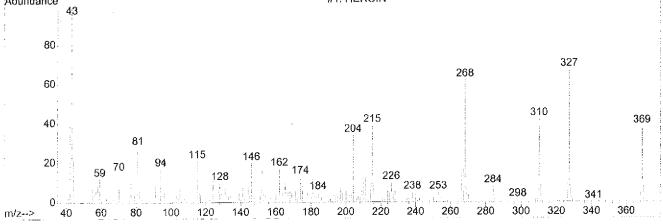
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691545.D

Tue May 29 10:50:21 2012

File Name : F:\Q1-2010

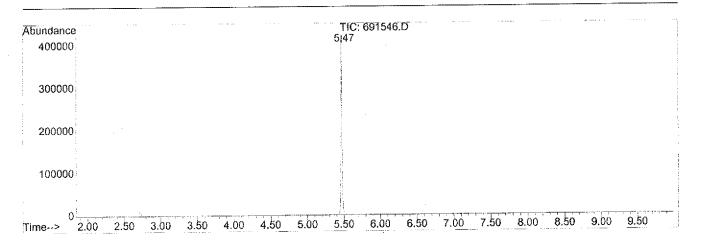
: F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ŗatio %
5.466		100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

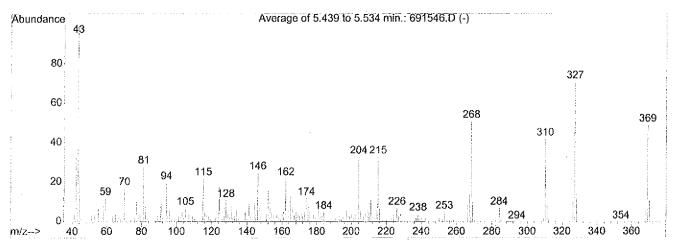
Minimum Quality: 90

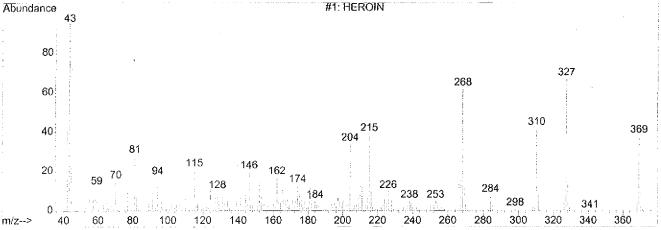
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691546.D

Tue May 29 10:50:25 2012

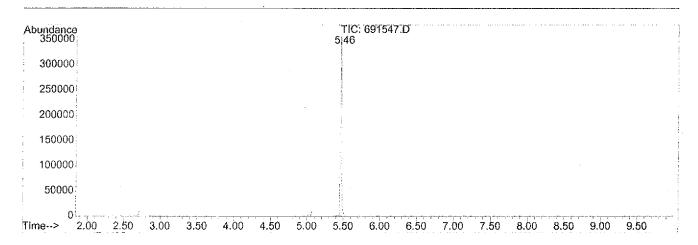
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : <u>13 Jan 2010</u> 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

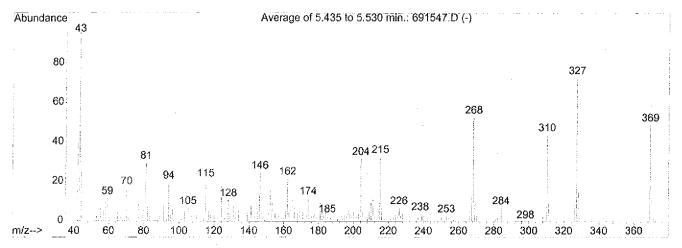
Minimum Quality: 90

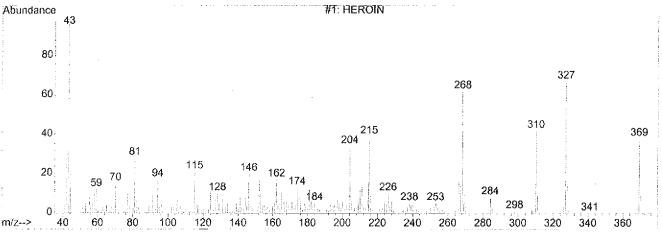
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

I	PK#	RT	Library/ID	CAS#	Qual
***************************************	1	5.46	C:\DATABASE\SLI.L		
		3,10	HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691547.D

Tue May 29 10:50:29 2012

Page 2

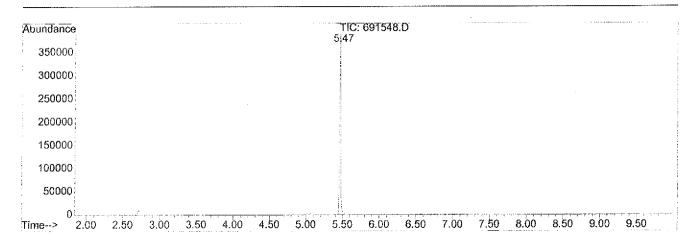
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

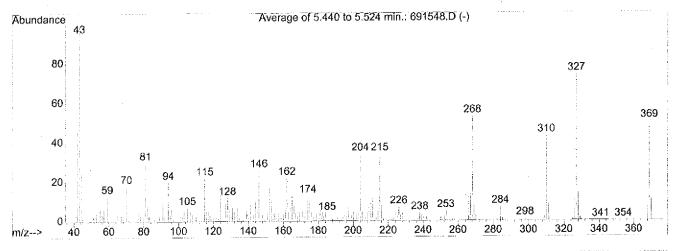
C:\DATABASE\PMW_TOX2.L

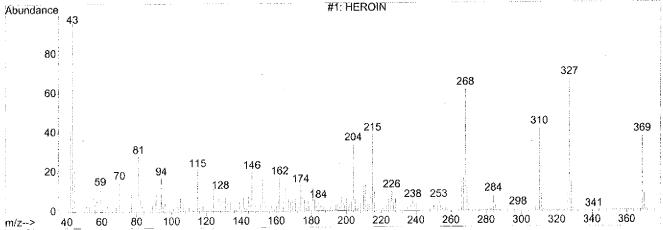
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 94





691548.D

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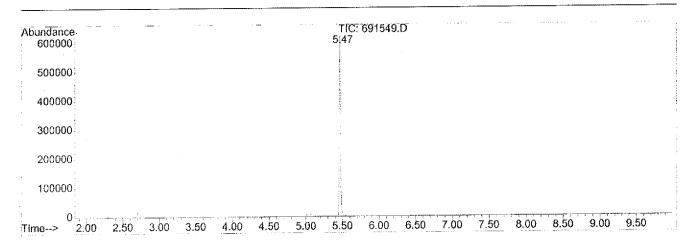
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name :

Submitted by : ASD Vial Number : 49 AcquisitionMeth: DRUGS Integrator : RTE

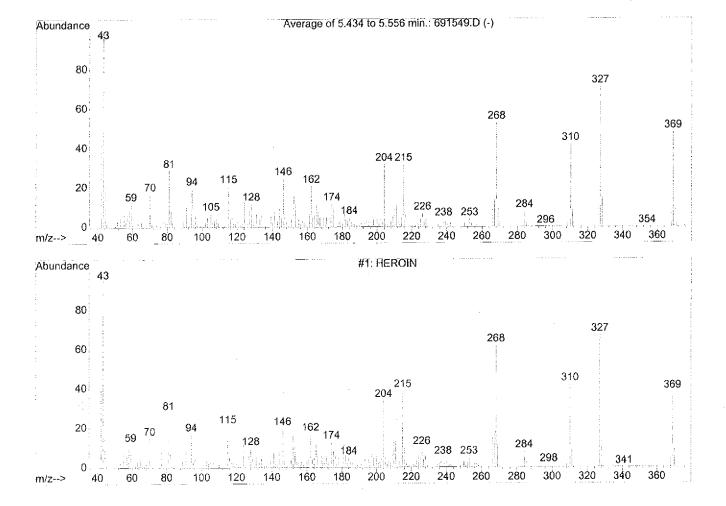
Search Libraries: C:\DATABASE\SLI.L

SE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
. 1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



691549.D

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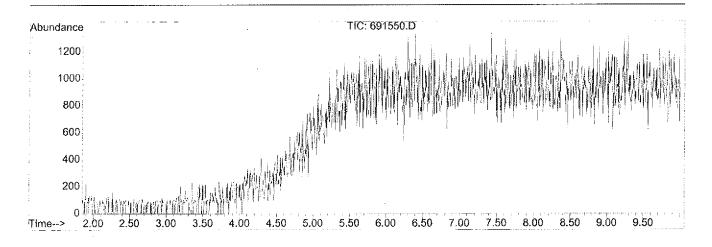
Page 2

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691550.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

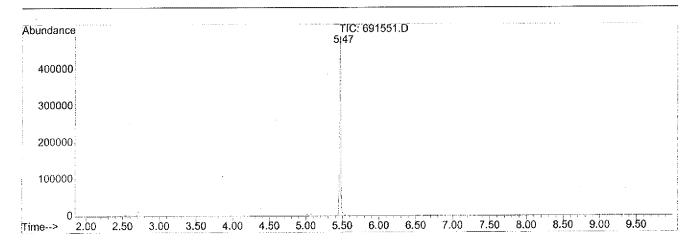
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5.467	573490	100.00	100.00	

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

000561-27-3

99

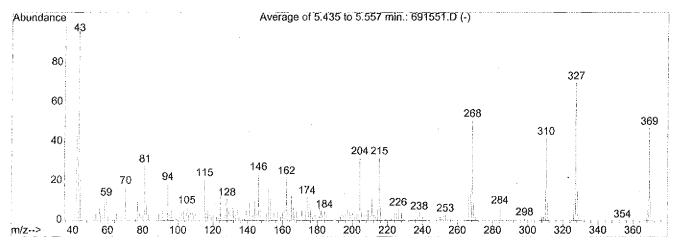
C:\DATABASE\PMW TOX2.L

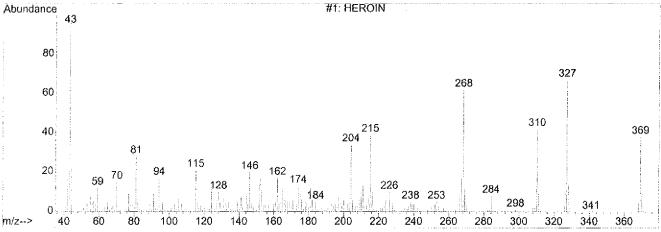
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L





691551.D

Tue May 29 10:50:48 2012

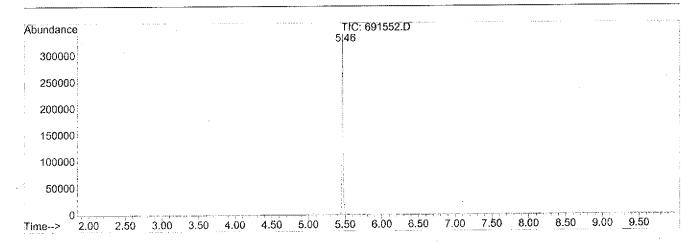
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13_10\691552.D File Name

Operator KAC

Date Acquired 13 Jan 2010 22:18

Sample Name

Submitted by ASD Vial Number 52 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

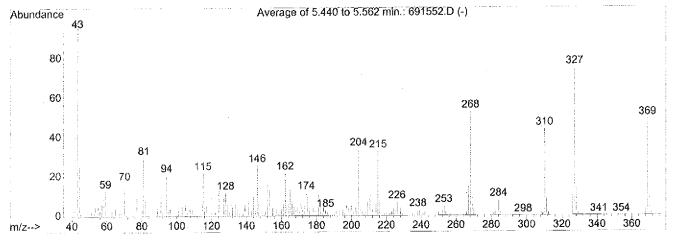
000561-27-3

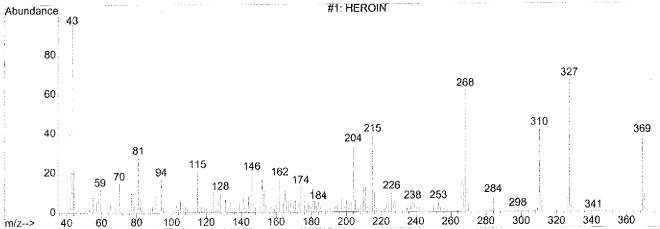
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RT 5.46 C:\DATABASE\SLI.L 1 99





691552.D

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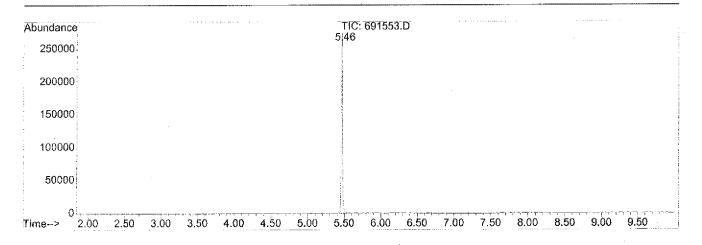
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

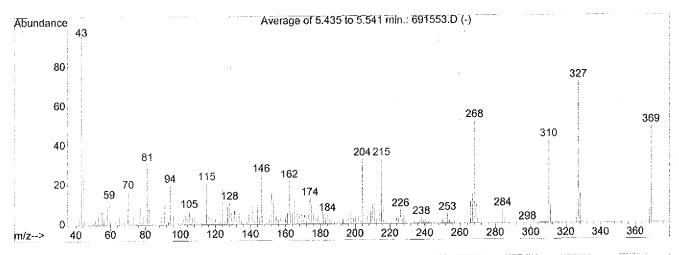
Minimum Quality: 90

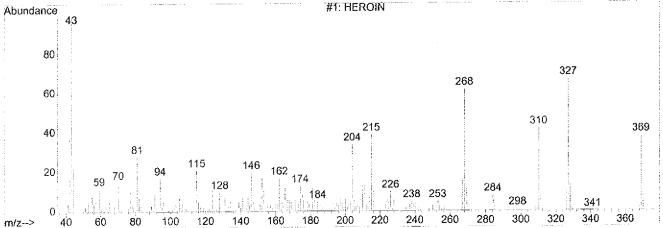
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96





691553.D

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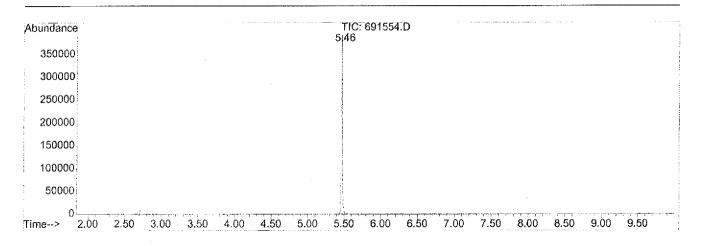
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

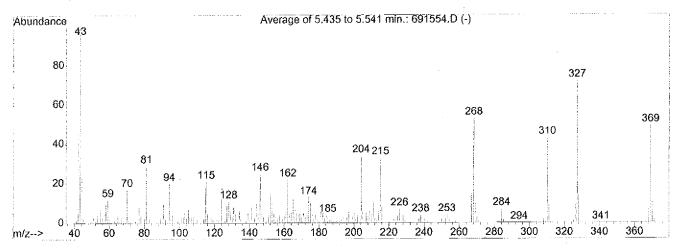
Minimum Quality: 90

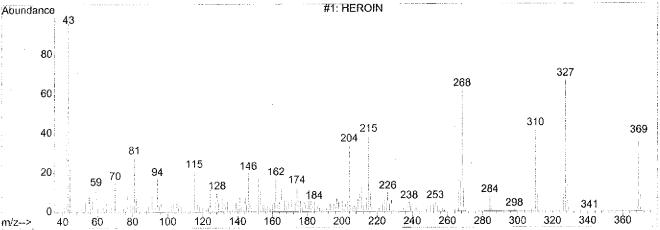
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691554.D

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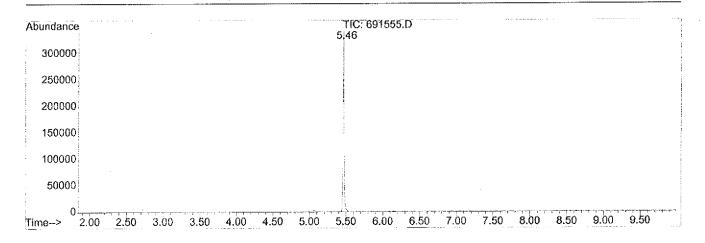
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

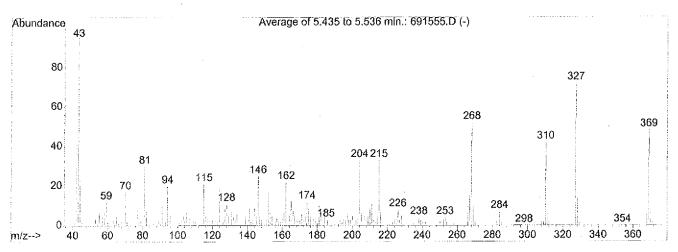
Minimum Quality: 90

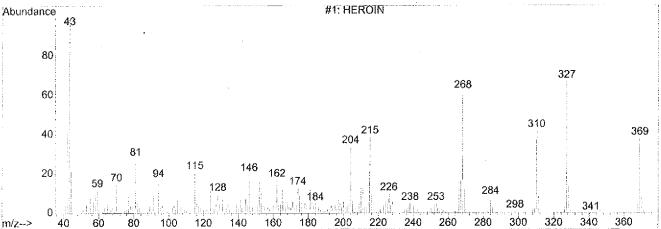
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 96





691555.D

Tue May 29 10:51:06 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691557.D

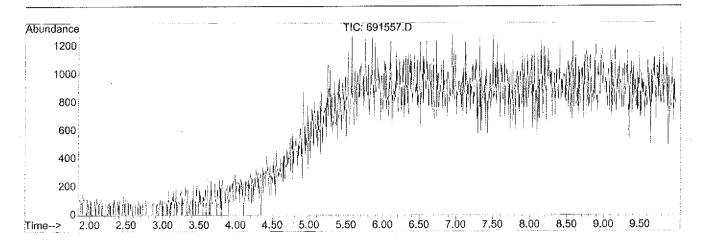
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691558.D

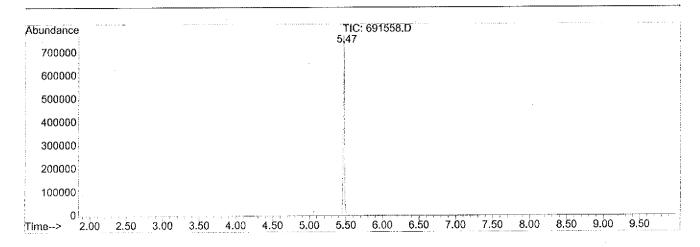
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691558.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

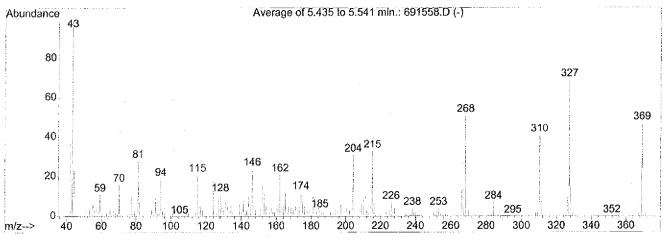
Minimum Quality: 90

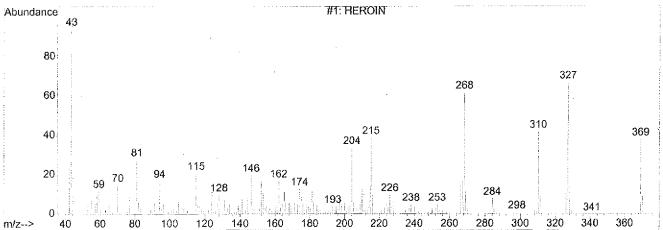
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691558.D

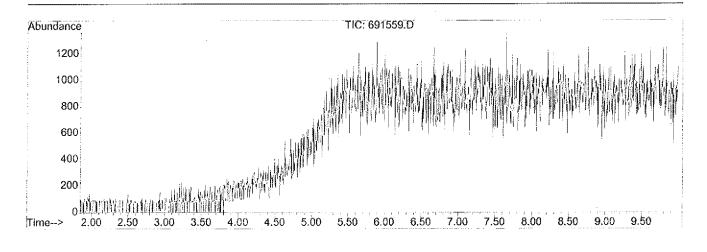
Tue May 29 10:51:19 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

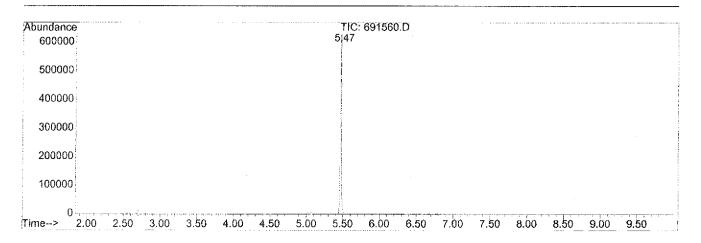
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

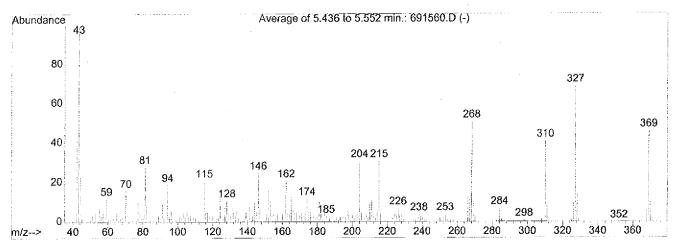
Minimum Quality: 90

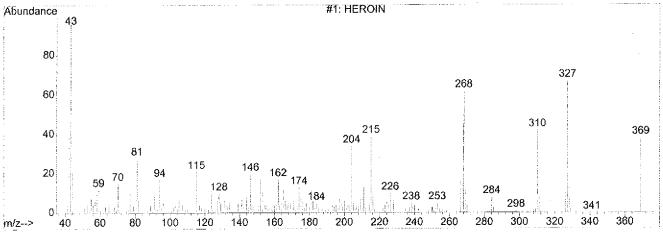
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691560.D

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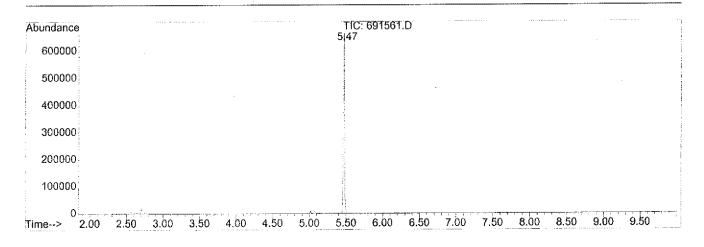
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name :
Submitted by

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

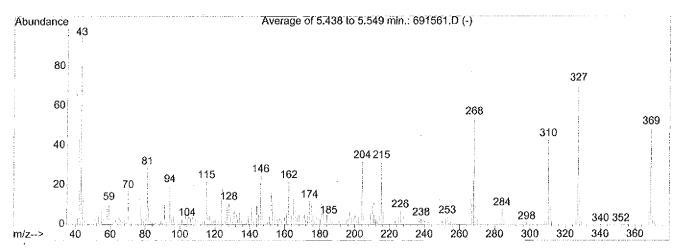
Minimum Quality: 90

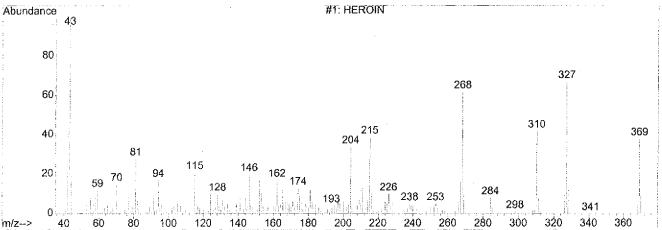
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	5.47	C:\DATABASE\SLI.L		
			HEROIN	000561-27-3	96
			JWH-073	208987-48-8	2





691561.D

Tue May 29 10:51:34 2012

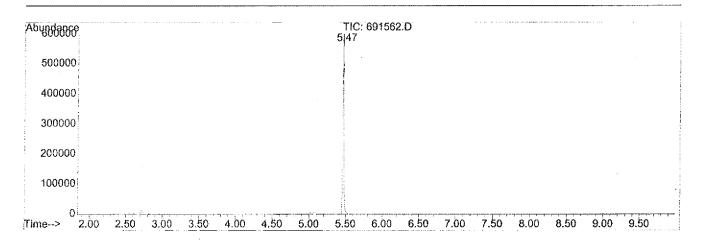
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

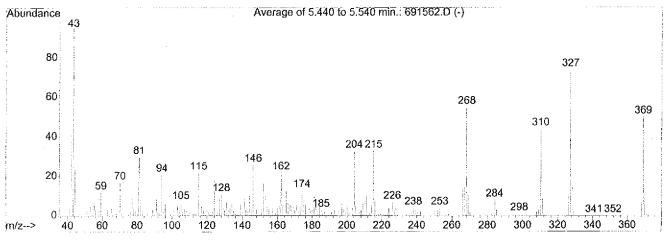
C:\DATABASE\NIST98.L

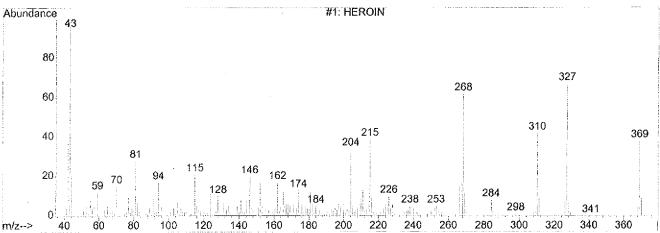
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691562.D

Tue May 29 10:51:39 2012

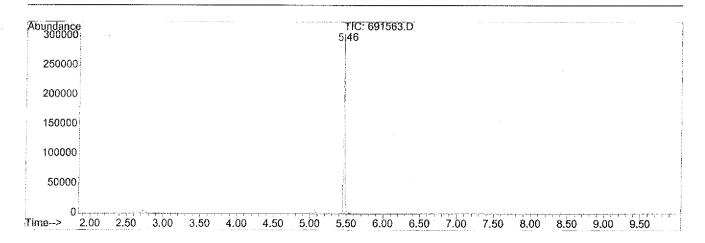
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691563.D$

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

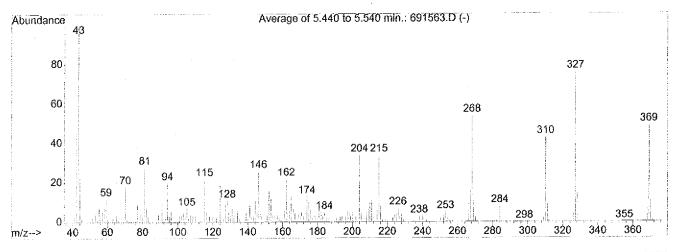
Minimum Quality: 90

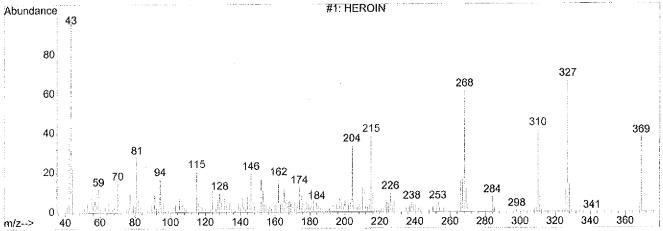
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691563.D

Tue May 29 10:51:44 2012

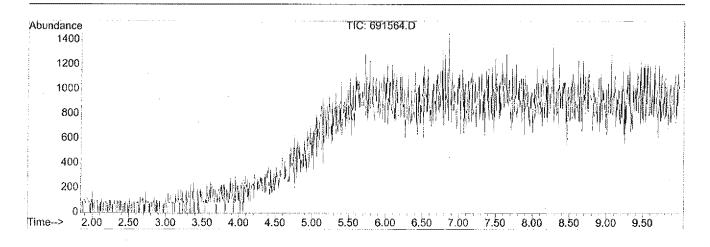
Page 2

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691564.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

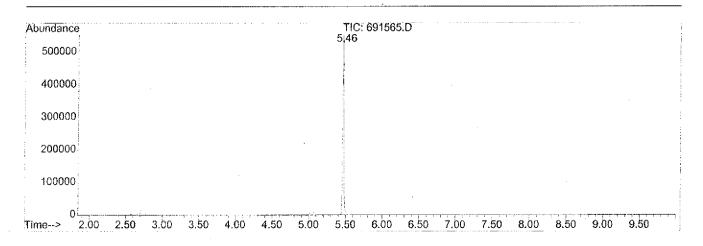
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691565.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

: F:\Q1-2010\SYSTEM4\01_13_10\691565.D File Name

Operator : KAC

Date Acquired 14 Jan 2010 1:14

Sample Name

Submitted by ASD Vial Number 65 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

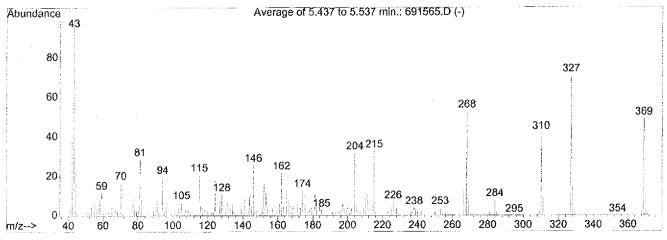
CAS# Qual Library/ID PK# RT

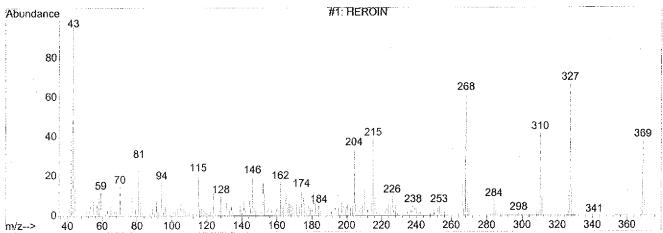
C:\DATABASE\SLI.L 1 5.46

HEROIN

000561-27-3

99





691565.D

Tue May 29 10:51:54 2012

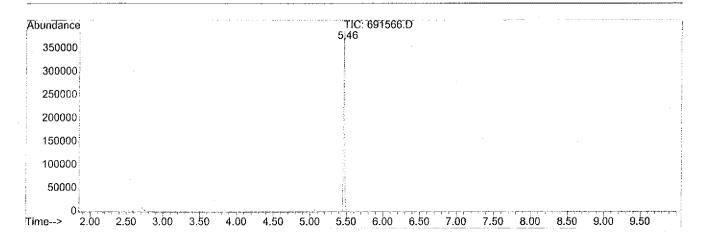
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691566.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area .	Area %	Ratio %
5.464	420261	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691566.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

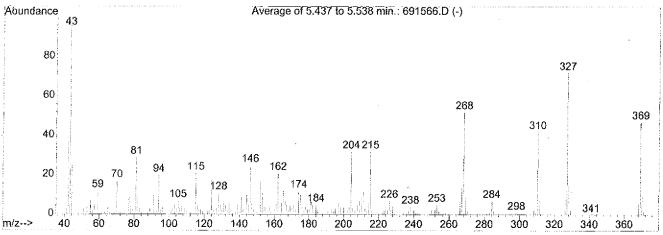
PK# RT Library/ID CAS# Qual

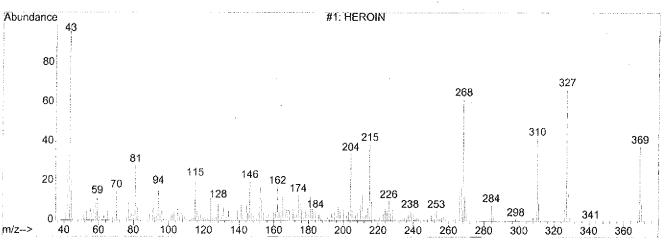
1 5.46 C:\DATABASE\SLI.L

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691566.D

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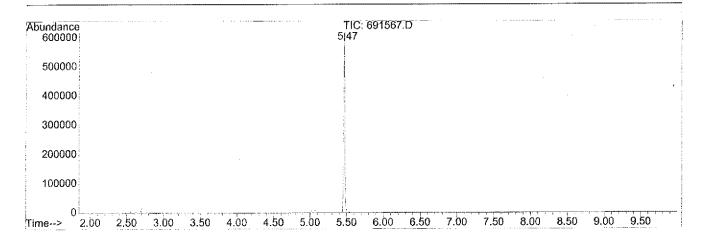
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name :

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

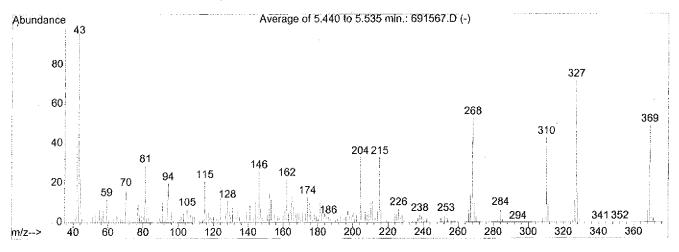
C:\DATABASE\PMW_TOX2.L

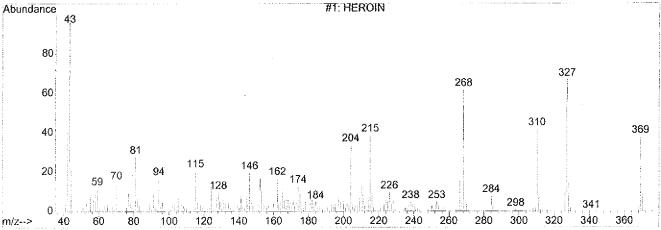
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691567.D

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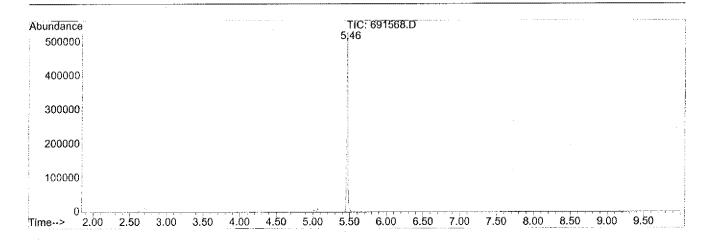
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD Vial Number : 68 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name :

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

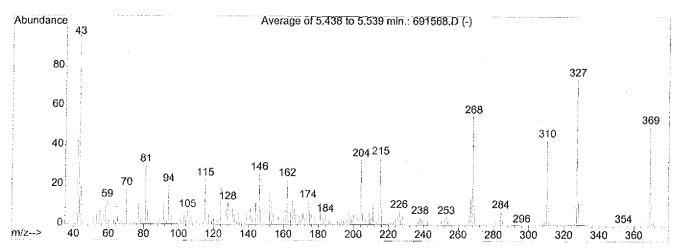
Minimum Quality: 90

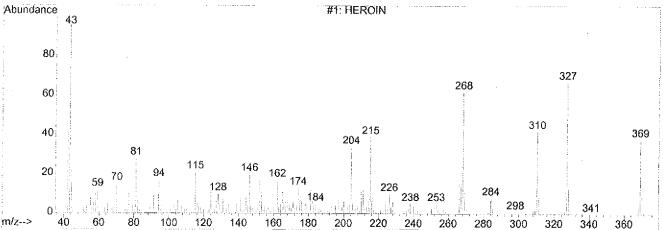
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





691568.D

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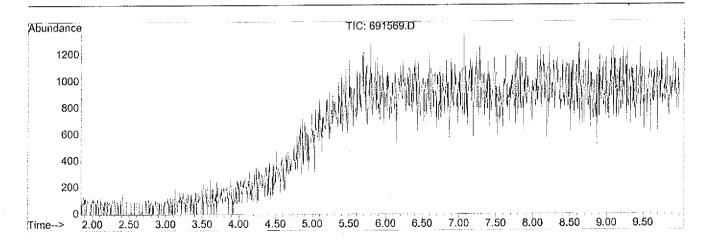
Page 2

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691569.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

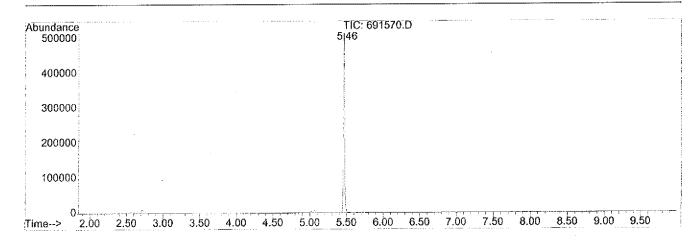
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

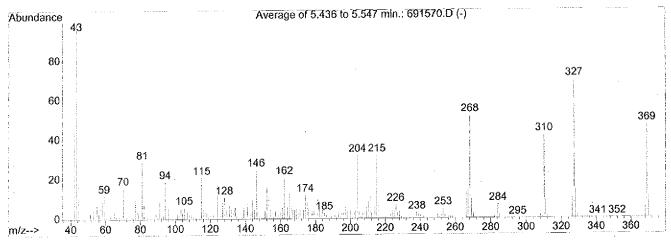
Minimum Quality: 90

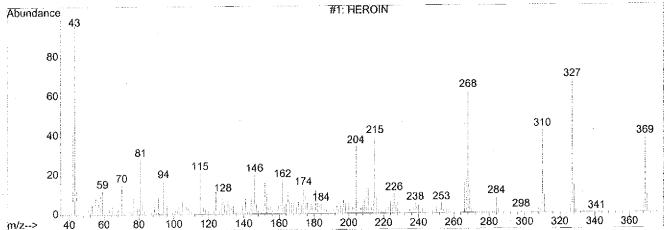
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691570.D

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File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691572.D$

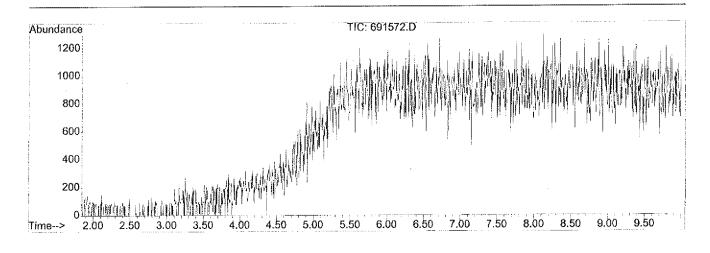
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691573.D

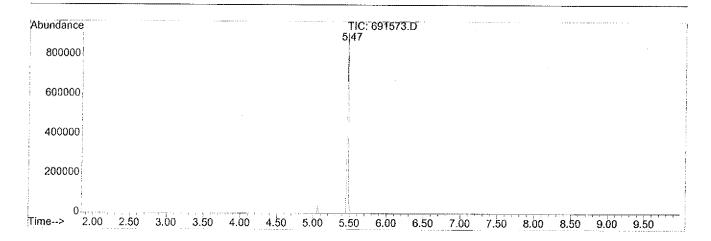
Operator : KAC

Date Acquired: 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13_10\691573.D File Name

: KAC Operator

Date Acquired 14 Jan 2010 3:02

Sample Name HEROIN STD

Submitted by

Vial Number 73 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

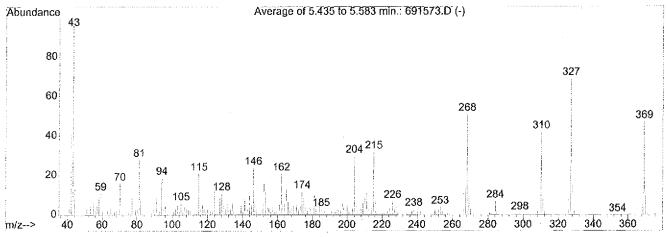
Minimum Quality: 90 Minimum Quality: 90

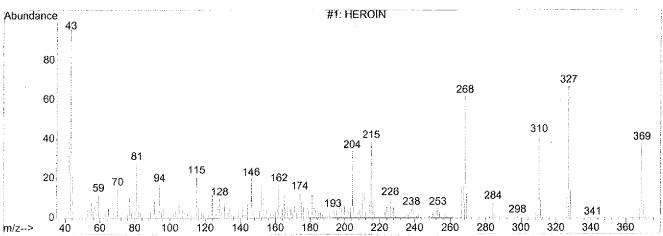
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual

C:\DATABASE\SLI.L 1 5.47 HEROIN 000561-27-3 99





691573.D

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